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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE (Case No. 02-1227-A)

In re Application of:

Bao et al.

Examiner: Bradley L. Sisson

Serial No.: 10/735,357

Group Art Unit: 1634

Filing Date: December 12, 2003

Confirmation No.: 2590

For:

Direct SNP Detection with Unamplified DNA

FACSIMILE TRANSMITTAL LETTER

Mail Stop Amendment **Commissioner for Patents** P.O. Box 1450 Alexandria, VA 22313-1450 Facsimile: 1-571-273-8300

Total Page(s): 7

Dear Sir:

In regard to the above identified application:

- We are transmitting herewith the attached:
 - Response to Office Action dated May 3, 2007.
- With respect to fees: 2.
 - No fee is required at the present time.
 - Please charge any underpayment or credit any overpayment to our Deposit Account b) No. 13-2490.
- CERTIFICATE OF FACSIMILE UNDER 37 CFR § 1.8: The undersigned hereby certifies that this 3. Transmittal Letter and the paper, as described in paragraph 1, are being transmitted via facsimile (571-273-8300) to Mail Stop: Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on May 11, 2007.

Respedifully submitted,

Emily Miao

Registration No. 35,285

McDonnell Boehnen Hulbert & Berghoff LLP

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Telephone: 312 913 0001 Facsimile: 312 913 0002

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE (Case No. 02-1227-A)

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For Direct SNP Detection with unamplified DNA)

RESPONSE TO OFFICE ACTION DATED MAY 3, 2007

Mail Stop Amendment Commissioner for Patents and Trademarks P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This is in response to the Office action dated May 3, 2007, regarding a non-compliant amendment. The undersigned representative thanks the Examiner for the teleconference of May 24, 2007 regarding further clarification of the Office action and prior restriction requirement. Specifically, the Examiner had indicated that claims 9 and 11 had the wrong status identifier. The status identifier for claims 9 and 11 as well as 14-17, 19-22 and 163 have been modified as a result of the teleconference between the Examiner and undersigned representative. In addition, claim 158 was further amended for clarification purposes. No new matter has been introduced into the application as a result of the present amendment. Attached is the replacement "Amendment to the Claims" section to the Response filed on March 2, 2007 to the Office action dated January 31, 2007.

Prompt consideration and entry of this amendment is respectfully requested. The Examiner is requested to contact the undersigned representative if the Examiner believes this would be helpful in expediting the prosecution.

Dated: May 1, 2007

Respectfully submitted,

Emily Miao

Registration No. 35,285

McDonnell Boehnen Hulbert & Berghoff LLP 300 South Wacker Drive Chicago, Illinois 60606